



ACQUISITION,  
TECHNOLOGY  
AND LOGISTICS

## THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3010

JAN 6 2004

The Honorable Duncan Hunter  
Chairman, Committee on Armed Services  
U.S. House of Representatives  
Washington, D.C. 20515-6035

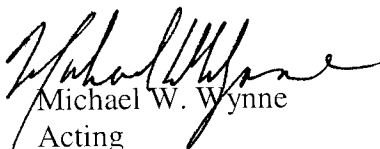
Dear Mr. Chairman:

This is to notify you that, pursuant to Section 2865(e)(2) of Title 10, United States Code, we intend to proceed with the Energy Conservation Investment Program (ECIP) projects shown on the enclosed list. These projects will be constructed using the \$50 million available for Defense-wide energy conservation from the Fiscal Year (FY) 2004 Military Construction Appropriations Act. The list contains 36 projects selected from the list of candidate projects submitted by the Defense Components. The list has been revised from that which was submitted with the FY 2004 President's Budget due to reduced funding levels provided by Congress.

Additionally, this is to notify you that we intend to modify the FY 2002 and 2003 ECIP project lists provided to you on April 18, 2002 and December 17, 2002 respectively. The FY 02 Pentagon projects to "Install Supplemental Digital Controls" estimated at \$740,000 and "Variable Frequency Drives" estimated at \$300,000 have been delayed due to impacts to the renovation schedule caused by the September 11<sup>th</sup> terrorist attacks. They will be replaced with Navy project "Facility Energy Improvements" at NSWC Indian Head and Army project "Variable Speed Raw Water Turbines" at Radford Army Ammunition Plant. The FY 02 MCB Camp Lejuene project to "Install Energy Recovery Ventilators" estimated at \$604,000 and the FY 03 MCB Camp Lejuene project to "Replace Condensate Pumps" estimated at \$533,000 proved to be uneconomical and will be replaced with two projects, "Install Photovoltaic Lights" and "Install Compact Fluorescent Lights", both at MCB Camp Pendleton. All replacement projects will be constructed with funds available due to the identified project cancellations. Last, due to a favorable bid climate, the Navy has identified sufficient prior year funds to award an additional FY 04 contract, "Facility Energy Improvements" at NSWC Carderock estimated at \$394,000.

A similar letter has been sent to other congressional defense committees.

Sincerely,

  
Michael W. Wynne  
Acting

Enclosure: As stated

cc: The Honorable Ike Skelton  
Ranking Member



Location	State	Project Description	Cost (thous\$)	SIR* (**)	Payback* (YRS)
<b>Army</b>		<b>9</b>			
Ft Lee	VA	High Efficiency Lighting	\$980	3.88	2.77
Aberdeen PG	MD	Steam from Waste-to-Energy Plant	\$1,850	3.02	6.16
Ft Drum	NY	Install 3 MW Wind Generation	\$3,360	2.32	6.1
Ft Campbell	KY	Utility Control System, Ph II	\$1,550	2.20	5.71
Ft Sill	OK	Energy Monitoring & Control Sys	\$1,200	2.19	8.1
Leesburg TA	SC	Facility Energy Improvements	\$770	2.14	5.94
Ft Drum	NY	Maintenance Shop Energy Efficiency	\$630	2.07	7.65
Kwajalein	N/A	Electric Power, Photovoltaic	\$930	1.95	8.55
Ft Sill	OK	Geothermal Heat Pumps	\$6,300	1.38	14.3
			<b>\$17,570</b>	<b>2.09</b>	<b>9.14</b>
<b>Navy</b>		<b>10</b>			
NAWS China Lake	CA	Facility Energy Imps.	\$3,339	2.29	6.14
NSWC Crane	IN	Facility Energy Imps.	\$439	3.27	3.74
NAVSTA Norfolk	VA	HVAC	\$550	3.15	4.25
NUWC Newport	RI	HVAC	\$499	3.95	2.83
NADEP North Island	CA	Facility Energy Imps.	\$2,942	3.59	4.29
NPGS Monterey	CA	Facility Energy Imps.	\$1,166	3.58	2.75
NSB New London	CT	Electrical Energy Imps.	\$300	2.74	5.28
NSWC Det Memphis	TN	Facility Energy Imps.	\$358	2.38	6.08
NIROP Rocket Ctr	WV	Fac Energy Imp	\$393	2.15	6.72
NPGS Monterey	CA	Facility Energy Imps.	\$1,166	3.58	2.75
			<b>\$10,526</b>	<b>2.99</b>	<b>4.85</b>
<b>Marine Corps</b>		<b>2</b>			
MCB Camp Pendleton	CA	Replace High-Intensity Discharge (HID) fixtures with T5 Fluorescent Fixtures Base Wide	\$1,058	2.00	4.80
MCAS Cherry Point	NC	EMCS Expansion	\$785	1.36	6.14
			<b>\$1,843</b>	<b>1.73</b>	<b>5.37</b>
<b>Air Force</b>		<b>10</b>			
Clear AFS	AK	Install Diesel Generators	\$1,600	4.48	2.99
Whiteman AFB	MO	Boiler Retrofit CHP	\$2,900	4.29	3.47
Arnold AFB	TN	Replace Steam Condensate Pumps	\$1,270	2.61	7.37
FE Warren AFB	WY	Install Wind Generators	\$2,230	1.50	8.50
St. Paul ANGB	MN	Construct Electrical Generation Facility	\$690	1.50	9.96
Elmendorf AFB	AK	Convert HVAC Control Systems	\$2,850	2.17	3.89
Luke AFB	AZ	Beat the Heat, Phase I	\$1,777	3.04	6.69
Tyndall AFB	FL	Renovate VOQ Bldg 1381-HVAC/EMCS/Boiler/Roof	\$1,800	2.49	6.90
Luke AFB	AZ	Replace HVAC, bldg 416 and 422	\$300	2.89	6.79
Luke AFB	AZ	Upgrade Airfield Lighting	\$390	3.04	3.96
			<b>\$15,807</b>	<b>2.87</b>	<b>5.63</b>
<b>DeCA</b>		<b>2</b>			
Bangor, ANGB	ME	Energy System Retrofit/Upgrade	\$192	2.79	3.90
ARDEC Commissary (Picatinny Arsenal)	NJ	Energy System (Refrigeration, Lighting, HVAC) Upgrade	\$44	3.19	3.38
			<b>\$236</b>	<b>2.86</b>	<b>3.80</b>
<b>WHS</b>		<b>3</b>			
Pentagon	VA	Steam and Condensate System - Wedge 2 Steam Trap Monitors	\$482	2.10	5.50
Pentagon	VA	HVAC Controls (Wedge 1 TC ACUs)	\$334	1.30	5.60
Pentagon	VA	Steam and Condensate System - Wedge 1 Steam Trap Monitors	\$522	2.10	5.50
			<b>\$1,338</b>	<b>1.90</b>	<b>5.52</b>
<b>ToTal DoD ECIP Projects</b>		<b>36</b>	<b>\$47,320</b>	<b>2.53</b>	<b>6.74</b>
		Renewable Energy Study	\$2,500		
		<b>TOTAL FY 04 ECIP PROGRAM</b>	<b>\$49,820</b>		

\* Weighted Average

\*\* SIR - Savings to Investment Ratio

ENCLOSURE